

## Dimension Sheet / Technical Data

3-001-4-R002A

### SF6 gas refilling- and evacuating device

Mobile as cylinder cart with wire-braided hoses

For evacuation of air and safe refilling of SF6 into gas compartments by overpressure

This device covers two important functions: The integrated vacuum pump allows the evacuation of air down to < 1 mbar so that no air/gas mixture is produced during the subsequent filling process. The use of gastight and self-closing DILO couplings guarantees emission-free gas handling.

The pressure of the gas from breaker and cylinder can be noted with the help of the big gauges.

#### Standard version:

- Vacuum pump for evacuation of air (16 m<sup>3</sup>/h [at 50 Hz]; 19m<sup>3</sup>/h [at 60 Hz]), final vacuum 1 mbar
- Pressure reducer for SF6
- SF6 cylinder connection W 21.8 x 1/14"
- Gauge 0 to -1,200 mbar
- Primary gauge NG63, class 1.6, 0 - 60 bar
- Secondary gauge NG100, class 1.0 - 10 bar
- Indication units in bar, psi, kPa
- Ball valve DN8 with hand wheel
- 6 m long wire-braided hose DN8
- DILO couplings DN8 and DN20
- 3 m long electrical connecting cable
- Solid tyre wheels
- Made in India

#### Features:

Gas type	: SF6
Filling of gas	: 0 - 10 bar
Evacuation of air	: < 1 mbar
DILO couplings	: DN8/DN20
Operating voltage	: 220 - 240 V at 50 Hz
Operation	: manual
Operating Voltage	: 220- 240V
Ambient temperature	: 0 to +45 °C
Operating temperature	: 0 to +45 °C
Storage temperature	: -20 to +60 °C
Dimensions (W x H x D)	: 570 x 1360 x 540 mm
Weight	: 63 kgs

